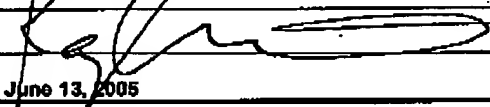
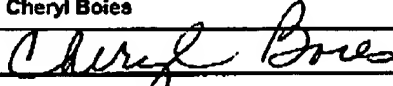


PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| TRANSMITTAL FORM | | Application Number | |
|---|---|---|------|
| (to be used for all correspondence after initial filing) | | 09/887,524 | |
| | | Filing Date | |
| | | 6/21/2001 | |
| | | First Named Inventor | |
| | | Daniel R. Simon | |
| Group Art Unit | | 2162 | |
| Examiner Name | | Cam Y T Truong | |
| Attorney Docket Number | | MS1-744US | |
| Total Number of Pages in This Submission | | 28 | |
| ENCLOSURES (check all that apply) | | | |
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached | | <input type="checkbox"/> Drawing(s) | |
| <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final | | <input type="checkbox"/> Licensing-related Papers | |
| <input type="checkbox"/> Affidavits/declaration(s) | | <input type="checkbox"/> Petition | |
| <input type="checkbox"/> Extension of Time Request | | <input type="checkbox"/> Petition to Convert to a Provisional Application | |
| <input type="checkbox"/> Express Abandonment Request | | <input type="checkbox"/> Power of Attorney, Revocation | |
| <input type="checkbox"/> Information Disclosure Statement | | <input type="checkbox"/> Change of Correspondence Address | |
| <input type="checkbox"/> Certified Copy of Priority Documents | | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | <input type="checkbox"/> CD, Number of CD(s) | |
| | | Remarks | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
| Firm or Individual Name | Kasey C. Christal/Reg. No. 40559 | | |
| Signature |  | | |
| Date | June 13, 2005 | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Cheryl Boies | | |
| Signature |  | | Date |
| | | 6-13-2005 | |

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PTO/SB/17 (12-04)

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| | | | |
|---|--|---|--|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618). FEE TRANSMITTAL For FY 2005 | | Complete If Known Application Number 09/887,524 Filing Date 6/21/2001 First Named Inventor Daniel R. Simon Examiner Name Cam Y T Truong Art Unit 2162 Attorney Docket No. MS1 -744US | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 0.00 | | | |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: **12-0769** Deposit Account Name: **Lee & Hayes, PLLC**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims**
 - 20 or HP = x = **Fee (\$)** **Fee Paid (\$)**
 HP = highest number of total claims paid for, if greater than 20
Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**
 - 3 or HP = x = **Fee (\$)** **Fee Paid (\$)**
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**
 - 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

| | | | |
|--------------------------|---|-------------------------------|---------------------------------|
| SUBMITTED BY | | Registration No. 40558 | Telephone (509) 324-9258 |
| Signature |  | (Attorney/Agent) | |
| Name (Print/Type) | Kasey C. Christie | Date | 6-17-05 |

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JUN 13 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.09/887,524
 Filing Date06/21/2001
 Inventorship.....Simon et al.
 Applicant.....Microsoft Corporation
 Group Art Unit2162
 ExaminerTruong, Cam Y T
 Attorney's Docket No.MS1-744US
 Title: *Automated Generator of Input-Validation Filters*

RESPONSE TO FINAL OFFICE ACTION

DATED 3/11/2005

To: Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

From: Kasey C. Christie (Tel. 509-324-9256; Fax 509-323-8979)
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Serial No.: 09/887,524
 Atty Docket No.: MS1-744US
 RESPONSE TO Final OFFICE ACTION DATED

1 0530051716 G:\MS1-01744us\MS1-744us.m02.FinalOA.Response.doc
 cny: Kasey C. Christie